



## Proposed Code Change

State Form 41186R

RETURN TO:  
INDIANA DEPARTMENT OF HOMELAND SECURITY  
CODE SERVICES SECTION  
302 W. Washington Street Room W246  
Indianapolis, IN 46204

### FOR OFFICE USE ONLY

Received 11/7/09

Code 61.5.1-09

#### INSTRUCTIONS:

Only TYPED copy accepted.

(KEY – Dashed line through material to be deleted, underline material to be added)

Use second sheet for any material requiring more space.

Code Title Indiana Residential Code		Edition 2009
Section number and title E3606.3		Page 662
Proponent Charlie Eldridge	Title Consultant	
Address 551 Grassy Ln., Indianapolis, IN 46217		Phone (317) 370-3444
PROPOSED CODE CHANGE (Check One)		
<input type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input checked="" type="checkbox"/> Delete without substitution		
<p><b>E3606.3 Available short-circuit current.</b> Service equipment shall be suitable for the maximum fault current available at its supply terminals, <del>but not less than 10,000 amperes.</del></p>		
REASON AND FISCAL IMPACT		
<p>Brought forward from the 2005 IRC. There are many areas where more than 5000 amperes of fault current is simply not available. This is especially true of areas where overhead service drops are employed since electric utilities normally size their service drops for open air and not inside conduits or buildings. There is no reason to not permit the use of 5 kAIC circuit breakers to be used in those areas. This is also recognized by the NEC.</p>		
REVIEW RECOMMENDATION		
Approve		
Disapprove		
Approve as amended		
Further Study		